

## ABSTRACT OF THE DISCLOSURE

A non-heat treated seamless steel tube has a composition consisting of, by weight, C : 0.10 to 0.25%, Si : 0.05 to 1.0%, Mn : 0.5 to 2.5%, P : not more  
5 than 0.03%, S : not more than 0.05%, Cr : 0.5 to 2.0%, V : 0.03 to 0.3%, Al : 0.003 to 0.10%, N : 0.001 to 0.02%,

O : not more than 0.003%, and the balance comprises Fe and impurities, in which the carbon equivalent Ceq. (%) defined by the following equation is 0.60 to 0.85%.

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$$\text{Ceq.} = \text{C} + \text{Mn} / 6 + (\text{Cr} + \text{Mo} + \text{V}) / 5 + (\text{Ni} + \text{Cu}) / 15$$